April 13, 1982

Memo to File:

RE: Winecup Resources, Inc. Taylor Livestock Mine ACT/019/016 Grand County, Utah

On April 6, 1982, Susan Linner and Tom Tetting of the Division toured the above-mentioned minesite near Dewey Bridge over the Colorado River (State Highway 128). Jerry Zabriske and Ferno Dubray were on site and showed us their mining equipment. They have perfected a process of separating the gold from the gravel by gravity. The material goes through a series of separators and pans where the water washes it around and causes the heavier particles to settle out. The end result is a mixture of blacksand and gold particles. This is then taken to Moab for the milling process. No chemicals are used on site. Currently, material that was previously excavated is being gravity processed, so no additional disturbance is occurring.

The pond on-site is filled with water, which is being used in running the machinery. It is a closed-circuit system, as water is returned to the pond after going all the way through the separation process. Due to loss of water through percolation, the pond has to be filled with water from the river approximately once a week. Winecup Resources has a permit from the Army Corps of Engineers for such pumping.

The landowner wants the gravel saved for possible commercial sale, so it is piling up on the edge of the site above the river. We expressed some concern about insuring stability of the pile to keep it from eroding into the river.

After touring the site we discussed the permitting process and how to answer the specific requests for information made in our letter dated March 11, 1982 (preliminary review). Both Mr. Dubray and Mr. Zabriske are eager to get started on mining in earnest and indicated their willingness to cooperate in order to facilitate permitting. They would like to go to the Board during the May hearings.

SUSAN C. LINNER
RECLAMATION BIOLOGIST

SCL/te